



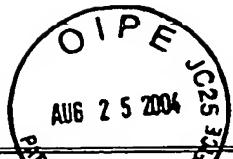
SHEET 1 OF 2

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. 249420US2	SERIAL NO. 10/784,932
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Kazuo NAKAJIMA, et al.	
		FILING DATE		GROUP	
February 25, 2004 1753					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
<i>ADD</i>	AA	N. USAMI, et al., Japan-Australia Workshop on Advanced Materials, Institute for Materials Research (IMR), pages xiv and 16, "ADVANCED Si-BASED MATERIALS FOR SOLAR CELL APPLICATIONS: MULTICRYSTALLINE-SiGe WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION AND VERTICALLY STACKED-Ge ISLANDS", January 15-19, 2004			
<i>ADD</i>	AB	N. USAMI, et al., Journal of Applied Physics, vol. 94, no. 2, pages 916-920, "INFLUENCE OF THE ELASTIC STRAIN ON THE BAND STRUCTURE OF ELLIPSOIDAL SiGe COHERENTLY EMBEDDED IN THE Si MATRIX", July 15, 2003			
<i>ADD</i>	AC	K. NAKAJIMA, et al., The Fourth International Edition of: Romanian Conference on Advanced Materials, 5 pages, "MELT GROWTH OF SiGe BULK CRYSTALS WITH UNIFORM COMPOSITION AND SiGe MULTICRYSTALS WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION FOR NEW Si/SiGe HETEROSTRUCTURAL SOLAR CELLS", September 15-18, 2003			
<i>ADD</i>	AD	K. NAKAJIMA, et al., Abstract Book, 15 th American Conference on Crystal Growth and Epitaxy and 11 th Biennial Workshop on OMVPE and 3 rd International Symposium on Lasers and Nonlinear Optical Materials, pages 12, 45 and 46, July 2003			
<i>ADD</i>	AE	K. FUJIWARA, et al., 3 rd World Conference on Photovoltaic Energy Conversion, 5 pages, "STRUCTURE AND PROPERTY OF DIRECTIONALLY GROWN SiGe MULTICRYSTALS WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION", May 11-18, 2003			
<i>ADD</i>	AF	K. NAKAJIMA, et al., Solar Energy Materials & Solar Cells, vol. 73, pages 305-320, "GROWTH AND PROPERTIES OF SiGe MULTICRYSTALS WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION FOR HIGH-EFFICIENCY SOLAR CELLS", 2002			
<i>ADD</i>	AG	N. USAMI, et al., Journal of Applied Physics, vol. 92, no. 12, pages 7098-7101, "STRAIN DISTRIBUTION OF Si THIN FILM GROWN ON MULTICRYSTALLINE-SiGe WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION", December 15, 2002			
<i>ADD</i>	AH	N. USAMI, et al., Jpn. J. Appl. Phys., vol. 41, Part 1, no. 7A, pages 4462-4465, "EVIDENCE OF THE PRESENCE OF BUILT-IN STRAIN IN MULTICRYSTALLINE SiGe WITH LARGE COMPOSITIONAL DISTRIBUTION", July 2002			
<i>ADD</i>	AI	N. USAMI, et al., Jpn. J. Appl. Phys., vol. 41, Part 2, no. 1A/B, pages L37-L39, "CONTROL OF MACROSCOPIC ABSORPTION COEFFICIENT OF MULTICRYSTALLINE SiGe BY MICROSCOPIC COMPOSITIONAL DISTRIBUTION", January 15, 2002			
<i>ADD</i>	AJ	K. NAKAJIMA, et al., Abstract Book, International Forum on Science and Technology of Crystal Growth, 4 pages, "MELT GROWTH OF SiGe BULK CRYSTALS WITH UNIFORM COMPOSITION AND SiGe MULTICRYSTALS WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION FOR HETEROSTRUCTURE DEVICE APPLICATIONS", March 4-5, 2002			
<i>ADD</i>	AK	K. NAKAJIMA, et al., Abstract Book, Thirteenth American Conference on Crystal Growth and Epitaxy, Session 1A, Pages iv, vii and 5, "GROWTH OF SiGe BULK CRYSTAL WITH COMPOSITIONAL UNIFORMITY OVER 20mm BY CONTROLLING THE GROWTH TEMPERATURE UTILIZING IN SITU MONITORING SYSTEM", August 12-16, 2001			
<i>ADD</i>	AL	N. USAMI, et al., Extended Abstracts of the 20 th Electronic Materials Symposium, Nara, pages 185-186, "MULTICRYSTALLINE SiGe WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION FOR NEW SOLAR CELL APPLICATIONS", June 20-22, 2001			
<i>ADD</i>	AM	K. NAKAJIMA, et al., The European Material Conference, European Materials Research Society, pages E-2, "MELT GROWTH OF MULTICRYSTALLINE SiGe WITH LARGE COMPOSITIONAL DISTRIBUTION FOR NEW SOLAR CELL APPLICATIONS", June 5-8, 2001			
<i>ADD</i>	AN	K. NAKAJIMA, et al., pages 1-64, "REPORTS ON DEVELOPMENT OF Si/SiGe SOLAR CELL USING SiGe MULTICRYSTALLINE SUBSTRATE", March 2003 (with partial English translation)			
					<input checked="" type="checkbox"/> Additional References sheet(s) attached
Examiner	<i>Alan D</i>			Date Considered	7/14/05
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					



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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)				
ADD	AO	K. NAKAJIMA, et al., pages 1-32, "REPORTS ON DEVELOPMENT OF Si/SiGe SOLAR CELLS USING SiGe MULTICRYSTALINE SUBSTRATE", March 2002 (with partial English translation)		
ADD	AP	K. FUJIWARA, et al., Extended Abstracts (The 50 th Spring Meeting), The Japan Society of Applied Physics and Related Societies, no. 1, page 457, "29a-ZV-3 CRYSTALLOGRAPHIC ORIENTATION ANALYSIS OF DIRECTIONAL GROWN Si MULTICRYSTALS", March 2003		
ADD	AQ	K. FUJIWARA, et al., Extended Abstracts (The 50 th Spring Meeting), The Japan Society of Applied Physics and Related Societies, no. 1, page 458, "29a-ZV-5 CRYSTALLOGRAPHIC ORIENTATION ANALYSIS AND ABSORPTION COEFFICIENT MEASUREMENT OF DIRECTIONAL GROWN SiGe MULTICRYSTALS WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION" March 2003 and "29a-ZV-6 ELASTIC STRAIN IN ELLIPSOIDAL SiGe INCLUSION COHERENTLY EMBEDDED IN Si MATRIX AND ITS IMPACT ON THE BAND STRUCTURE", March 2003		
ADD	AR	T. UJIHARA, et al., Extended Abstracts (The 63 rd Autumn Meeting) The Japan Society of Applied Physics, no. 2, page 783, "26p-G-4 EFFECT OF GROWTH TEMPERATURE ON THE MORPHOLOGY OF EPITAXIAL SILICON FILM ON Si(111) BY LPÉ METHOD", September 2002		
ADD	AS	K. NAKAJIMA, et al., page 57, Abstract of Lecture Meeting, The Japan Society of Metal, "S ₁ . 22", March 28-30, 2002		
ADD	AT	K. NAKAJIMA, et al., pages 284, Abstract of Lecture Meeting, The Japan Society of Metal, "ABSTRACT 414", March 28, 2002		
ADD	AU	K. NAKAJIMA, et al., 2 pages, The 169 th Forum on Material Science, November 26, 2001		
ADD	AV	K. NAKAJIMA, et al., pages 104-107, Workshop on High Efficiency Solar Cell and Photovoltaic Generation", November 15, 2001		
ADD	AW	K. NAKAJIMA, et al., page 161, Abstract of Lecture Meeting of The Japanese Society of Metal, "ABSTRACT S ₈ . 17", September 22-24, 2001		
ADD	AX	K. NAKAJIMA, et al., page 476, Abstract of Lecture Meeting of the Japanese Society of Metal, "ABSTRACT 848", September 22-24, 2001		
ADD	AY	N. USAMI, et al., Extended Abstracts (The 62 nd Autumn Meeting), The Japan Society of Applied Physics, no. 1, Pages 302, 368 and 458, "12a - S - 11 CONTROL OF MACROSCOPIC PROPERTIES OF MULTICRYSTALLINE-SiGe BY MICROSCOPIC COMPOSITIONAL DISTRIBUTION" and "26a-P11-3 CHARACTERIZATION OF MULTICRYSTALLINE SiGe WITH MICROSCOPIC COMPOSITIONAL DISTRIBUTION USING μ -RAMAN SPECTROSCOPY". September 11, 2001		
ADD	AZ	K. NAKAJIMA, et al., Extended Abstracts (The 48 th Spring Meeting), The Japan Society of Applied Physics and Related Societies, no. 1, pages 452, "MELT GROWHT OF MULTICRYSTALLINE SiGe WITH LARGE COMPOSITIONAL DISTRIBUTION FOR NEW SOLAR CELL APPLICATIONS", March 28-31, 2001		
ADD	BA	N. NAKAJIMA, et al., Crystal Letters, no. 18, pages 3-14, December 2001 (with English Abstract)		
	BB			
				<input type="checkbox"/> Additional References sheet(s) attached
Examiner	<i>Al. D.</i>		Date Considered	7/14/05
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
AN	AW	P. Geiger, et al., "Multicrystalline SiGe Solar cells with Ge content above 10 at%", Proceedings of 16 th European photovoltaic Solar Energy Conference, 1-5 May 2000, Glasgow, UK., Edited by H. Scheer et al., JAMES & JAMES, London, Vol. 1, pp. 150-153					
	AX						
	AY						
	AZ	<input type="checkbox"/> Additional References sheet(s) attached					
Examiner	<i>Al D</i>			Date Considered 7/14/05			
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